

# Delaware State Clearinghouse Committee Agenda

**February 28, 2017**

Item	SAI#	Applicant	Project Title	Federal	Funding	Other	Positions		
					State		Federal	State	Other
New Business									
1	<a href="#">3013</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Delmarva Fox Squirrel Conservation Plan Implementation	\$37,050	\$19,950	\$0	0.15	0.07	0.00
2	<a href="#">3014</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Saltonstall-Kennedy Multi-Species Habitat Utilization	\$236,274	\$0	\$0	0.44	0.00	0.00
3	<a href="#">2997</a>	Department of Safety and Homeland Security, State Police, Traffic	Fatality Analysis Reporting System	\$218,461	\$0	\$0	0.60	1.40	0.00
4	<a href="#">2016-12-23-01</a>	Providence Creek Academy	Providence Creek Academy Expansion of Facilities	\$15,060,000	\$0	\$0	0.00	0.00	0.00
Continued									
5	<a href="#">3015</a>	Judicial, Administrative Office of the Courts - Non-Judicial Services, Child Death Review Commission	Parent Education Abusive Head Trauma Program	\$30,000	\$7,305	\$0	0.00	0.01	0.00
6	<a href="#">3018</a>	Executive, Criminal Justice, Criminal Justice Council	Sexual Assault Services Program	\$352,247	\$0	\$0	0.10	0.00	0.00
7	<a href="#">3017</a>	Department of Health and Social Services, Substance Abuse and Mental Health, Community Mental Health	Community Mental Health Block Grant	\$1,417,398	\$94,950,200	\$0	1.00	0.00	0.00
8	<a href="#">3021</a>	Department of Health and Social Services, Public Health, Community Health	Tobacco Control and Prevention	\$684,184	\$0	\$0	5.00	0.00	0.00
9	<a href="#">3022</a>	Department of Health and Social Services, Public Health, Community Health	Behavioral Risk Factor Surveillance System	\$207,120	\$0	\$0	0.00	0.00	0.00
10	<a href="#">3023</a>	Department of Health and Social Services, Public Health, Community Health	Personal Responsibility Education Program	\$250,000	\$0	\$0	0.00	0.00	0.00
11	<a href="#">3024</a>	Department of Health and Social Services, Public Health, Community Health	Ryan White Care Act Title II	\$4,852,574	\$0	\$0	4.05	0.00	0.00
12	<a href="#">3025</a>	Department of Health and Social Services, Public Health, Community Health	Primary Care Services Resource Coordination and Development	\$155,998	\$0	\$0	1.50	0.00	0.00
13	<a href="#">3026</a>	Department of Health and Social Services, Public Health, Community Health	Immunization and Vaccines for Children Program	\$1,213,805	\$0	\$0	9.30	0.00	0.00
14	<a href="#">3027</a>	Department of Health and Social Services, Public Health, Community Health	Immunization and Vaccines for Children Program - Prevention and Public Health Funds	\$957,712	\$0	\$0	5.16	0.00	0.00
15	<a href="#">3028</a>	Department of Health and Social Services, Public Health, Community Health	Women, Infants and Children Farmers' Market Nutrition Program	\$262,093	\$20,184	\$5,000	0.00	0.20	0.00
16	<a href="#">3029</a>	Department of Health and Social Services, Public Health, Community Health	Title X Family Planning Services	\$1,135,060	\$647,238	\$0	3.25	5.50	0.00
17	<a href="#">3012</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Delaware's Fisheries Research Vessel	\$153,000	\$51,000	\$0	0.27	0.67	0.00

New Business requires the attendance of the Contact Person.

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Item	SAI#	Applicant	Project Title	Federal	Funding State	Other	Federal	State	Other
Higher Education									
1	2017-02-04-01	HE/University of Delaware	SNM: Integrated Design, Production, and Process Control of Nanocomposite Coatings: Scalability of Wear-Resistant Nanomaterials Surfaces	\$995,039	\$0	\$0			
2	2017-02-04-02	HE/University of Delaware	SNM: Continuous, Green, Sustainable Nanomanufacturing for Flexible Paper-Based High-Efficiency Enzyme-Cascade Bioreactor	\$0	\$0	\$480,768			
3	2017-02-04-03	HE/University of Delaware	Modeling Molecular Events in HIV-1 2-LTR Formation	\$315,261	\$0	\$0			
4	2017-02-04-04	HE/University of Delaware	Stochastic Resonance Enhanced Sensation to Improve Balance and Function in CP	\$0	\$0	\$39,971			
5	2017-02-04-05	HE/University of Delaware	High-Intensity Interval Training to Recover Walking Post-Stroke: HIT-STROKE Trial	\$0	\$0	\$603,316			
6	2017-02-04-06	HE/University of Delaware	DMREF: Collaborative Research: Theory-Informed Design of Non-Linear Block Copolymers: Optimizing Macromolecular Architecture and Domain Spacing for Nanotemplating Materials	\$347,896	\$0	\$0			
7	2017-02-04-07	HE/University of Delaware	Cellular Cytomechanics Regulates Mechanotransduction and Habituation	\$434,516	\$0	\$0			
8	2017-02-04-08	HE/University of Delaware	Collaborative Research: Data-Enabled Design of Electrode Materials under Uncertainty to Control Self-Discharge of Electric Double Layer Capacitors	\$240,223	\$0	\$0			
9	2017-02-04-09	HE/University of Delaware	Doctoral Dissertation Research: Neural Responses to Artificial Phono tactic Learning	\$11,996	\$0	\$0			
10	2017-02-04-10	HE/University of Delaware	Improving Profitability and Expanding Small Grain-Soybean Systems in the U.S. to Improve Soil Health and Minimize Off-Site Impacts	\$0	\$0	\$16,893			
11	2017-02-04-11	HE/University of Delaware	Annie E. Casey Kids Count 2017 Barlow	\$0	\$0	\$95,238			
12	2017-02-04-12	HE/University of Delaware	Research Supplements to Promote Diversity in Health-Related Research: An Administrative Supplement for R01 DC014461	\$124,961	\$0	\$0			
13	2017-02-04-13	HE/University of Delaware	MRI: Acquisition of a Field Emission Environmental Scanning Electron Microscope (FE-ESEM)	\$580,962	\$0	\$0			
14	2017-02-04-14	HE/University of Delaware	Gate-All-Around(GAA) Field Effect Transistors on Silicon Substrates	\$0	\$0	\$5,000			

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15	2017-02-04-15	HE/University of Delaware	Natural Gas Storage with Porous Liquids	\$0	\$0	\$5,000			
16	2017-02-04-16	HE/University of Delaware	Development and Validation of New Measures of Sexual Functioning in Individuals With SCI	\$430,855	\$0	\$0			
17	2017-02-04-17	HE/University of Delaware	Service Agreement Between University of Delaware and Jannus, Inc	\$0	\$0	\$10,900			
18	2017-02-04-18	HE/University of Delaware	University of Delaware Partnership with the USDA Northeast Climate Hub	\$15,000	\$0	\$0			
19	2017-02-04-19	HE/University of Delaware	Investigating the Use of Emotional Intelligence and Cultural Intelligence Measures in Examining Culturally Responsive Teaching Practices in Social Emotional Learning	\$0	\$0	\$21,739			
20	2017-02-04-20	HE/University of Delaware	Phase 2 Delaware Digital Newspaper Project	\$177,531	\$0	\$0			
21	2017-02-04-21	HE/University of Delaware	Implement PD in Seaford SD to Teach College Ready Writers Program Skills	\$0	\$0	\$19,096			
22	2017-02-04-22	HE/University of Delaware	Victrio® Mechanism of Action (MOA) Study: Kinome Analysis of Treated Macrophage Cell Line, HTC and PBMC-derived Macrophage/Monocytes	\$0	\$0	\$10,050			
23	2017-02-04-23	HE/University of Delaware	Identifying the Role of Developmental and Mechanical Cues Required for Tendon-Bone Attachment Maturation and Healing	\$0	\$0	\$125,000			
24	2017-02-04-24	HE/University of Delaware	NSF Collaborative Research on Early Field Experiences for Prospective Stem Teachers: Scaling the UTE Model	\$252,000	\$0	\$0			
25	2017-02-04-25	HE/University of Delaware	Small Bore, High Field Animal MRI Scanner	\$1,930,380	\$0	\$0			
26	2017-02-04-26	HE/University of Delaware	Clarifying the Origins of Low Wear Polytetrafluoroethylene (PTFE)	\$209,778	\$0	\$0			
27	2017-02-04-27	HE/University of Delaware	Seamless Integration of Distributed Renewables and Electric Vehicles Towards Resilient Smart Grids: Stochastic Games-in-Games Structures	\$319,045	\$0	\$0			
28	2017-02-04-28	HE/University of Delaware	Vulnerability of the Largest U.S. Estuary to Acidification: Implications of Declining pH for Shellfish Hatcheries in the Chesapeake Bay	\$0	\$0	\$12,096			

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29	2017-02-04-29	HE/University of Delaware	The Effect of Kibow Fiber Product on the Structure and Activity of the Equine Microbiome in an in vitro Model of Lactic Acidosis	\$0	\$0	\$21,146			
30	2017-02-04-30	HE/University of Delaware	Association of North American Graduate Programs in the Conservation of Cultural Property	\$0	\$0	\$320,000			
31	2017-02-04-31	HE/University of Delaware	Collaborative Research: New Insights into Mantle Noble Gases From Ophiolite Studies	\$66,660	\$0	\$0			
32	2017-02-04-32	HE/University of Delaware	Collaborative Research: Studying Government Accountability and Responsiveness with Big Data on Citizen-Government Interactions	\$256,429	\$0	\$0			
33	2017-02-04-33	HE/University of Delaware	RF Photonics, Hybrid Optical Apertures, and Integration	\$0	\$0	\$402,363			
34	2017-02-04-34	HE/University of Delaware	MiACLR: Michigan Initiative for Anterior Cruciate Ligament Rehabilitation	\$0	\$0	\$106,125			
35	2017-02-04-35	HE/University of Delaware	Thin-Ply Composites Design Technology and Applications	\$0	\$0	\$35,251			
36	2017-02-04-36	HE/University of Delaware	Damage Tolerant Lightweight Pressure Structures	\$0	\$0	\$19,659			
37	2017-02-04-37	HE/University of Delaware	Impact Resistant, Damage Tolerant Composites with Shear Thickening Fluid Energy Absorbing Layers	\$0	\$0	\$22,409			
38	2017-02-04-38	HE/University of Delaware	Impact Damage Modeling of Knit Composites With and Without Damping Layers	\$0	\$0	\$22,409			
39	2017-02-04-39	HE/University of Delaware	Hydrogen Production From Heterostructured Metal Oxide Nanofibers by Upconversion Enhanced Photo catalysis	\$42,308	\$0	\$0			
40	2017-02-04-40	HE/University of Delaware	Evaluate Combining LB and LP on Fermentation, Aerobic Stability and Nutritive Value of HMC	\$0	\$0	\$12,800			
41	2017-02-04-41	HE/University of Delaware	Mechanosensation in Bone Through Osteocyte Plasma Membrane Disruptions	\$0	\$0	\$4,977			
42	2017-02-04-42	HE/University of Delaware	Increasing Consumer Awareness of the Economic and Health Benefits of "Real Texas Honey" Through a Multi-Stage Research and Marketing Campaign Across the State	\$0	\$0	\$15,682			

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43	2017-02-04-43	HE/University of Delaware	Electromagnetic Sensors From Algebraic Corner Vortex Generation in Triangular Plates	\$428,459	\$0	\$0			
44	2017-02-04-44	HE/University of Delaware	Collaborative Research: Auditory Sensory Signals for Syntax	\$116,423	\$0	\$0			
45	2017-02-04-45	HE/University of Delaware	Delaware COBRE for Rehabilitation Research	\$7,450,347	\$0	\$0			
46	2017-02-04-46	HE/University of Delaware	DMREF: Collaborative Research: Designing Interfaces With Emergent Topological Phenomena Driven by Spin-Orbit Coupling, Low-Dimensional Magnetism and Electronic Correlations	\$527,406	\$0	\$0			
47	2017-02-04-47	HE/University of Delaware	Cyber training: DSE: Collaborative Research: Training a Multidisciplinary Workforce in Computational Science Tools	\$204,903	\$0	\$0			
48	2017-02-04-48	HE/University of Delaware	K-Space Tomography for Optimal Spectral Efficiency in Wireless and Cellular Networks	\$494,921	\$0	\$0			
49	2017-02-04-49	HE/University of Delaware	The Influence of Fitness and Habitual Physical Activity on the Neurogenic Actions of Dietary Salt	\$0	\$0	\$9,902			
50	2017-02-04-50	HE/University of Delaware	Chip Design/Air Force HDILED Service Agreement Phase 3, \$20k Increment-KIAMILEV	\$0	\$0	\$20,000			
51	2017-02-04-51	HE/University of Delaware	Surveyable Brain Image Database	\$1,355,674	\$0	\$0			
52	2017-02-04-52	HE/University of Delaware	Research-PGR: Functional Genomics of Beneficial Legume-Microbe Interactions	\$0	\$0	\$540,340			
53	2017-02-04-53	HE/University of Delaware	Gendered Racism and Racial/Ethnic Disparities in Adverse Birth Outcomes	\$0	\$0	\$90,585			
54	2017-02-04-54	HE/University of Delaware	Preparation of a Simulation Model to Simulate the Filtration of Radioactively Contaminated Wash Waters	\$0	\$0	\$20,711			
55	2017-02-04-55	HE/University of Delaware	Practicing Safety Mindfulness Project for Mothers in Drug Treatment	\$0	\$0	\$9,423			
56	2017-02-04-56	HE/University of Delaware	Mitochondria Derived Oxidative Stress, Vascular Function and Exercise Capacity in Chronic Kidney Disease	\$0	\$0	\$10,000			

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57	2017-02-04-57	HE/University of Delaware	FY2017 State Water Resources Research Institute Program for Delaware	\$92,335	\$0	\$0			
58	2017-02-04-58	HE/University of Delaware	Damage Tolerant Lightweight Pressure Structures	\$0	\$0	\$21,766			
59	2017-02-04-59	HE/University of Delaware	Damage Tolerant Lightweight Pressure Structures	\$0	\$0	\$25,603			
60	2017-02-04-60	HE/University of Delaware	Structural Efficiency-Tailored Airframes and Structures	\$0	\$0	\$25,639			
61	2017-02-04-61	HE/University of Delaware	Discontinuous Thin Ply Technology Development	\$0	\$0	\$40,044			
62	2017-02-04-62	HE/University of Delaware	Exploring Mechanisms Controlling Proximal-Distal Progenitor Cell Fate in the Human Lung	\$0	\$0	\$37,214			
63	2017-02-04-63	HE/University of Delaware	Compiling, Visualizing, and Synthesizing Carbonate and Nutrient Data on U.S. East Coast Continental Shelves	\$0	\$0	\$93,644			
64	2017-02-04-64	HE/University of Delaware	DMREF: Collaborative Research: SOFTCOLL: Multiscale Design of Multi-Functional Responsive SOFT COLLOidal Systems	\$330,726	\$0	\$0			
65	2017-02-04-65	HE/University of Delaware	Title: DMREF: Collaborative Research: Materials Discovery and Heterointerface Electronic Defect Structure of Wide-Bandgap, Polycrystalline Solar Cell Window Layers	\$516,314	\$0	\$0			
66	2017-02-04-66	HE/University of Delaware	Nano-Engineered Semiconductor Metamaterials for Infrared Light Generation and Sensing	\$475,281	\$0	\$0			
67	2017-02-04-67	HE/University of Delaware	RCN: Accelerating Renewable Energy Transitions in North America and Europe: Building a Network of Engineers, Risk Perception Scholars and Developers	\$364,057	\$0	\$0			
68	2017-02-04-68	HE/University of Delaware	Collaborative Research: Efficient Estimation and Inference for Quantile Regression Through Envelope Models	\$106,834	\$0	\$0			
69	2017-02-04-69	HE/University of Delaware	II-EN: Collaborative Research: Data-Driven Domain-specific Cloud (D3 Cloud): An Enhanced Image-Processing Cloud Computing Infrastructure for Research and Education	\$236,203	\$0	\$0			
70	2017-02-04-70	HE/University of Delaware	Soluble Salts on Mars-- Assessing Martian Habitability Using Terrestrial Analogs That Span Gradients of Climate, Topography, and Time	\$0	\$0	\$90,909			

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71	2017-02-04-71	HE/University of Delaware	Sympathetic Reactivity to Short Term Water Restriction	\$0	\$0	\$5,000			
72	2017-02-04-72	HE/University of Delaware	Silicon Photonic Global Interconnect for High Performance Computing Solutions	\$0	\$0	\$28,846			
73	2017-02-04-73	HE/University of Delaware	Removing Nitrate from Stormwater with Biochar Amendment to Roadway Soils	\$0	\$0	\$63,516			
74	2017-02-04-74	HE/University of Delaware	ARMADA: Advancing Reliable Measurement in Alzheimer's Disease and Cognitive Aging	\$0	\$0	\$141,746			
75	2017-02-04-75	HE/University of Delaware	2017 Air Force/4-H Partnership Youth Camps	\$0	\$0	\$30,791			
76	2017-02-04-76	HE/University of Delaware	Improving Rural Access to Care Through a Community-Academic Collaborative Applicant Organization: University of Delaware	\$1,184,212	\$0	\$0			
77	2017-02-04-77	HE/University of Delaware	Fulbright Gateway Orientation for Fulbright Foreign Students	\$0	\$0	\$50,204			
78	2017-02-04-78	HE/University of Delaware	A Comparative Evaluation of the Development of the Broiler Chicken Gut Immune System	\$0	\$0	\$267,868			
79	2017-02-04-79	HE/University of Delaware	Development of Mushroom Mycelium Based Biocomposites for Fashion Products	\$9,615	\$0	\$0			
80	2017-02-04-80	HE/University of Delaware	Artificial Muscle Actuators for Mechanizing an Upper Extremity Exoskeleton Orthosis	\$0	\$0	\$119,896			
81	2017-02-04-81	HE/University of Delaware	Develop Integrated Analog Photonic Modulator Components Compatible with Photonic Foundry Production	\$0	\$0	\$21,234			
82	2017-02-04-82	HE/University of Delaware	Low Voltage Power Sources for Long Life Electronics	\$0	\$0	\$28,846			
83	2017-02-04-83	HE/University of Delaware	Sodium Restriction, Symptom Profiles and Body Composition in End Stage Renal Disease II: An RCT	\$0	\$0	\$58,110			
84	2017-02-04-84	HE/University of Delaware	Creating Workforce Ready Students That Develop Transferable, Interactive Software Designed to Encourage Free-Choice Learning at National Estuarine Research Reserves	\$0	\$0	\$19,472			

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85	2017-02-04-85	HE/University of Delaware	Improving the Accuracy of Soil Moisture and Soil Organic Carbon Estimates at the Continental Scale	\$119,602	\$0	\$0			
86	2017-02-04-86	HE/University of Delaware	2017 American Councils DOS ECA National Security Language Initiative for Youth-Short Term Summer Programs in China	\$0	\$0	\$251,113			
87	2017-02-04-87	HE/University of Delaware	2017 Fulbright Visiting Scholar Program for Iraq - Engineering Cohort	\$0	\$0	\$72,500			
88	2017-02-04-88	HE/University of Delaware	The Mechanisms Underlying Posterior Capsular Opacification	\$1,250,000	\$0	\$0			
89	2017-02-04-89	HE/University of Delaware	NIH HANDLS MK 17-22	\$346,224	\$0	\$0			
90	2017-02-04-90	HE/University of Delaware	Promoting Literacy Development and Learning in Children in Sub-Saharan Africa	\$0	\$0	\$100,072			
91	2017-02-04-91	HE/University of Delaware	Functional Neuro-Imaging with Elastography	\$0	\$0	\$50,000			
92	2017-02-04-92	HE/University of Delaware	Acquisition of Goods and Services: Develop a Protocol for Preparing and Sequencing Reduced Representation Genomic Libraries Using Next-Generation Sequencing Technology to Discover and Genotype Large Numbers of Sequence Polymorphisms Distributed Across Genomes	\$9,091	\$0	\$0			
93	2017-02-04-93	HE/University of Delaware	Improving Cold Weather Foam Depopulation Operation	\$0	\$0	\$85,922			
94	2017-02-04-94	HE/University of Delaware	Effects of Very Low Light Intensity and Wavelength on Performance and Welfare of Broilers at Different Ages	\$0	\$0	\$108,675			
95	2017-02-04-95	HE/University of Delaware	Analysis and Reporting of Data Associated with Salt Marsh Integrity	\$0	\$0	\$21,277			
96	2017-02-04-96	HE/University of Delaware	Generation of Optimized SPMD Kernels Using the ROSE Compiler	\$0	\$0	\$48,191			
97	2017-02-04-97	HE/University of Delaware	Cigarette Smoking-Associated Changes on Platelet Surface	\$0	\$0	\$178,025			
98	2017-02-04-98	HE/University of Delaware	National Farm to School Network 2017-2019 Core Partners Request for Applications	\$0	\$0	\$3,636			

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99	2017-02-04-99	HE/University of Delaware	Measuring Expectations in Patients Awaiting Total Knee Arthroplasty	\$0	\$0	\$12,000			
100	2017-02-05-01	HE/University of Delaware	Proposed AASHTO Bridge Guidelines for Use of ASTM A1010 Steel	\$0	\$0	\$283,389			
101	2017-02-05-02	HE/University of Delaware	Global Evolution of Dust and Magnetic Field: Using JWST to Constrain Magnetic Field and Disk Micro-Physics	\$40,188	\$0	\$0			
102	2017-02-05-03	HE/University of Delaware	Explorations of the UV P-Cygni Profiles of Magnetic Massive Stars	\$37,253	\$0	\$0			
103	2017-02-05-04	HE/University of Delaware	Delineating the Role of Transmural Pressure in Lung Development	\$9,996	\$0	\$0			
104	2017-02-05-05	HE/University of Delaware	Time Resolved Echelle Spectroscopy of Massive Stars at the SARA Observatory	\$301,922	\$0	\$0			
105	2017-02-05-06	HE/University of Delaware	Collaborative Research: Process-Based Assessment of Phosphorus Sources and Sinks in an Estuarine Stream in the Chesapeake Bay Watershed	\$278,911	\$0	\$0			
106	2017-02-05-07	HE/University of Delaware	Evaluation of the Use of Poultry Litter on Soils With High Phosphorus Concentration	\$0	\$0	\$10,040			
107	2017-02-05-08	HE/University of Delaware	Study of Spatial Networks Via Graph Limits	\$0	\$0	\$35,000			
108	2017-02-05-09	HE/University of Delaware	Matrix Positivity Preservers, Schur Polynomials, and Hankel Operators	\$0	\$0	\$35,000			
109	2017-02-05-10	HE/University of Delaware	Materials in Extreme Dynamic Environments 2017	\$0	\$0	\$714,422			
110	2017-02-05-11	HE/University of Delaware	Priming the Brain for Stroke Recovery: Optimizing the Neurotrophic Effects of Aerobic Exercise	\$0	\$0	\$8,087			
111	2017-02-05-12	HE/University of Delaware	Improved Skirt System for Air Cushion Vehicles	\$0	\$0	\$36,060			
112	2017-02-05-13	HE/University of Delaware	Divergence-Free Finite Elements	\$0	\$0	\$35,000			

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113	2017-02-05-14	HE/University of Delaware	Assessing and Remediating the Effects of Invasive Shrubs in Urban Forest Fragments	\$20,000	\$0	\$0			
114	2017-02-05-15	HE/University of Delaware	Degraded Synthetic Training	\$0	\$0	\$30,472			
115	2017-02-05-16	HE/University of Delaware	Synthesis and Evaluation of Narrow-Spectrum Antibiotics Targeting MRSA	\$0	\$0	\$368,267			
116	2017-02-05-17	HE/University of Delaware	NSF/Collaborative Research: Defining and Optimizing Societal Objectives for the Earthquake Risk Management of Critical Infrastructure	\$675,512	\$0	\$0			
117	2017-02-05-18	HE/University of Delaware	NSF/CRISP TYPE 2: Impacts of Human Behaviors on Medical Countermeasures Dispensing During a Biological Outbreak: Interdependencies of Public Health, Emergency Management, and Transportation Response (I-PHEMTR) Systems	\$1,512,930	\$0	\$0			
118	2017-02-05-19	HE/University of Delaware	Integrated Management of Scab and Foliar Diseases of Wheat	\$0	\$0	\$1,650			
119	2017-02-05-20	HE/University of Delaware	Literature-Based Knowledge Portal for miRNA Analysis in Health and Disease	\$999,998	\$0	\$0			
120	2017-02-05-21	HE/University of Delaware	US Boarding School Teacher Evaluation System	\$0	\$0	\$6,410			
121	2017-02-05-22	HE/University of Delaware	Impact of Patellar Tendinopathy and Tendon Health on Tendon Structure, Muscle Performance and Functional Ability in Jumping Athletes	\$0	\$0	\$50,000			
122	2017-02-05-23	HE/University of Delaware	Neurogenic and Cardiovascular Consequences of Mild Dehydration	\$0	\$0	\$53,688			
123	2017-02-05-24	HE/University of Delaware	Data Coordination and Integration Center for LINCS-BD2K: eDSR	\$0	\$0	\$83,334			
124	2017-02-05-25	HE/University of Delaware	Innovative One-step Lignocellulose Processing to Market Driven Nano Cellulose, Xylose and Lignin Products	\$0	\$0	\$28,208			
125	2017-02-05-26	HE/Delaware State University	Gatekeeping Communities: The Role of Landlords in Neighborhood Change and Gentrification	\$41,262	\$0	\$0			
126	2017-02-05-27	HE/Delaware State University	Delaware Public Outreach Programs for the 2017 Solar Eclipse	\$5,000	\$0	\$230			

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127	2017-02-05-28	HE/Delaware State University	Characterization of Atlantic Sturgeon Spawning and Early Life History Requirements in the Hudson River Hyde Park Reach	\$251,191	\$0	\$0			
128	2017-02-05-29	HE/Delaware State University	Center for Research in Optical Sciences and Imaging for Biomedical Applications	\$11,272,587	\$0	\$1,244,791			
129	2017-02-05-30	HE/Delaware State University	MRI: The Acquisition of Seahorse to Measure Mitochondrial Metabolism will Fuel Biological Research at an HBCU	\$278,264	\$0	\$0			
130	2017-02-05-31	HE/Delaware State University	International Science and Technology Academy for Research Scholars (I-STARS), Poland	\$26,500	\$0	\$0			
131	2016-01-02-96 Amendment	HE/Delaware Technical and Community College	DEMEP NIST Grant	\$291,667	\$0	\$0			